PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 O 9 528553											
		CLAIMS A	S FILED -	SMALL ENTITY TYPE			OTHER THAN				
FC	P	RAT	0	OR 1	RATE	FEE					
BASIC FEE						345.00	OR	Value State	690.00		
TC	TAL CLAIMS	ノ	X\$ 9		OR						
INC	EPENDENT CL		X39			X78=	78				
MULTIPLE DEPENDENT CLAIM PRESENT +130= OR A78= OR A78= OR +260=							10				
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTA		┫¨¨	TOTAL	768	
	С	LAIMS AS	AMENDED) - PART II		1012	<u> </u>	OR	i		
		(Column 1)	Personal State of the State of	(Column 2)	(Column 3)	OTHER THAN SMALL ENTITY OR SMALL ENTIT					
AMENDMENT A	D	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	·ale	Minus	2D	= (e	X\$ 9:	=	OR	X\$18=	108 cc	
AME	Independent	. 1	Minus	4	= 3	X39=		OR	X76=	24800	
	FIRST PRESE	NIATION OF W	IULTIPLE DEI	PENDENT CLAIM		+130:		OR	+260=		
				TOT ADDIT, F			TOTAL ADDIT, FEE				
_	-	(Column 1)		(Column 2)	(Column 3)	ADUIT. F	66 F	8	AUUII. PEE		
AMENDMENT B	B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE/	
N N	Total	. 49	Minus	26	=23	X\$ 9=	-	OR	X\$18=	414	
AME	Independent	. 8	Minus '	7	= /-	X39=		OR	X476=	QU	
	FIRST PRESE	B OF		ENDENT CLAIM		+130=	_	OR	+260=,		
		D Day	(a elim	·)		TOT	AL	OR I	TOUR	144m	
		(Column 1)	('	ADDIT. FI	EE 	JOI!	ADDIT. FEE	FILE			
ENT C		CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	•	Minus	**	=	X\$ 9=		OR	X\$18=		
AMENDMENT	Independent	•	Minus	***		X39=			X78=		
•	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDENT CLAIM				OR			
٠,	f the entry in colur	mn 1 is less than t	he entry in colu	mn 2, write "0" in col	umn 3.	+130=		OR	+260=		
"If the entry in column 1 is less than the entry in column 2, write "of in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 CLAIMS AS FILED - PART I (Column 1) (Column 2) TOTAL CLAIMS FOR NUMBER FILED MUMBER EXTRA TOTAL CLAIMS minus 20	-	PÁTE	PATENT APPLICATION FEE DETERMINATION THE							Application or Docket Number							
TOTAL CLAIMS FOR NUMBER FILED NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS Minus 20= "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 2 "If the difference in column 1 is less than zero, enter "0" in column 2 "If the difference in column 2 "If the difference in column 3 "If the difference in column 2 "If the difference in column 3 "If the difference in column 2 "If the difference in column 3 "If the difference in column 2 "If the difference in column 2 "If the difference in column 3 "If the difference in column 3 "If the difference in column 3 "If the difference in column 4 "If the difference in column 5 "If the difference in column 6 "If the difference in colum		TAIL	1417	Effe	ctive De	cember 8,	2004	ATION REC	ORI		1	19/	51	35	6	3	
TOTAL CLAIMS FOR NUMBER FILED NUMBER EXTRA FEE BASIC FEE 150.00 OR ASSO OR X\$50 X\$ 25 OR X\$ 200 X\$ 200 X\$ 200 OR X\$ 200 X\$ 25 OR X\$ 200 X\$ 200 OR	ı			CLAIMS AS FILED - PART I SMALL ENTITY OT													
FOR		TOTAL CLA	OTAL CLAIMS (Column 1) (Column 2)							TYPE							
TOTAL CHARGEABLE CLAIMS minus 20= minus 3=	ll	FOR	OR NUMBER FILED NUMBER EXTRA							RA	TE	FEE		R/	ITE	FEE	
INDEPENDENT CLAIMS	lŀ	TOTAL 01115				IBEH FILED	NU	MBER EXTRA		BASIC	FEE	150.0	0 0	RBASI	FEE	300.00	
MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 If the difference in column 1 is less than zero, enter "0" in column 2 If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS PREMAINING AFTER PREVIously PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM (COlumn 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIously PAIF FOR PREVIously PAIF FOR PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM Independent	lŀ				5	minus 20=	•			X\$ 2	25=			R XS	50=		
* If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 2 * If the difference in column 1 is less than zero, enter '0' in column 3 * If the difference in column 1 is less than zero, enter '0' in column 3 * If the difference in column 1 is less than the entry in column 3.	╟							_		X10	0=			Yor	10		
* If the difference in column 1 is less than zero, enter "0" in column 2 **CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) **CLAIMS REMAINING AFTER PREVIOUSLY PARD POR AMENDMENT **Independent ** 7 Minus *** 8 = **FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	Ľ	MULTIPLE DE	PENC	DENT CLAIM	PRESENT					<u> </u>	\dashv		\dashv°	R AZ	N=		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) REMAINING R	* If the difference in column 1 is less than zero, enter "0"						"O" in	Column 3	+180=					H +36	0=		
COLUMN 1 (COLUMN 2) (COLUMN 3) SMALL ENTITY OR SMALL ENTITY REMAINING REMAI		//	/ / IUIAL I TOR TOTAL I							_							
COLUMN 1 (COLUMN 2) (COLUMN 3) SMALL ENTITY OR SMALL ENTITY RATE RAMANING REMAINING RETER PREVIOUSLY PAID FOR PRESENT EXTRA PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total Minus **		11/17/64	/CL			ED - PART	- 11							OTI	I IFR	THAN	
REMAINING ALTER AMENOMENT PREVIOUSLY PRESENT PRESENT PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total	Г	17/1	-					(Column 3)		SMALLE		ENTITY					
Column 1 Column 2 Column 3	TΔ			REMAINING	1			PRESENT	Γ		T	ADDI-	7		7	ADDI	
Column 1 Column 2 Column 3	FN		1.				ISLY EXTRA		RATE		- 6			RAT	Ε	TIONAL	
Column 1 Column 2 Column 3	MO	Total		49	Minus				 -		\neg	FEE	4 .	 	\dashv	FEE	
Column 1 Column 2 Column 3	MEN	Independen	1 .	7		7/		 	L	X\$ 25	=_		OR	X\$50)=		
H180	₹	FIRST PRE	SENT	ATION OF A	1	0	31. 440	1		X100=				X200	=		
TOTAL ADDIT. FEE OR ATER AMENDMENT PREVIOUSLY PRESENT AMENDMENT PREVIOUSLY PRESENT AMENDMENT PREVIOUSLY PRESENT PREVIOUSLY PRESENT AMENDMENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL OR ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE AMENDMENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL OR ADDIT. FEE OR ADDIT. FEE ADDIT. F	_			71101701 1	OCHFLET	DEPENDENT (LAIN		1		+		100	 	+		
CLAIMS REMAINING AFTER AMENDMENT Total (Column 1) (Column 2) (Column 3) REMAINING AFTER AMENDMENT Total (Column 4) (Column 2) (Column 5) (Column 6) RATE RATE RATE RATE RATE RATE RATE RAT									L	+180=			OR	+360	-		
Column 1) Column 2) Column 3 RATE ADDI- TIONAL FEE ADDI- TIONAL ADDIT									AD.				OR				
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR EXTRA PREVIOUSLY PAID FOR EXTRA PREVIOUSLY PAID FOR EXTRA PREVIOUSLY PAID FOR EXTRA PAID FOR EX	_		- ((Column	2)	(Column 3)		O11. 1 L	_		•	AUUII. F	CC		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 180	3		F							_	LA	DDI-			_	ADDI	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 180	5		I AI		1.	PREVIOUS	SLY		1	RATE	TIC	NAL		RATE			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 180		Total			Minus		н	 	\vdash		╁╌	EE			4		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 180		Independent	1.		 				·×	\$ 25=			OR	X\$50=		ľ	
+180=		FIRST PRES	ENTA	TION OF MI	ł		AIRA '		X	100=	1		OB	X200=	T		
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Independent Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM the entry in column 1 is less than the entry in column 2, write "0" in column 3. the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE OR ADDIT FEE ADDIT FEE ADDIT FEE TIONAL FEE X\$-25= OR X\$50= X\$0= +180= OR ADDIT FEE OR ADDIT FEE OR ADDIT FEE TOTAL ADDIT FEE OR ADDIT FEE TOTAL ADDIT FEE OR ADDIT FEE TOTAL ADDIT FEE OR ADDIT FEE OR ADDIT FEE TOTAL ADDIT FEE OR ADDIT FEE						- CHOCK OF	AIM		厂				` ''		+		
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT AMENDMENT Independent Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM the entry in column 1 is less than the entry in column 2, write "0" in column 3. the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE OR ADDIT FEE													OR				
COlumn 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR Total Minus *** Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM The "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." Total The "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE ** ADDIT FEE ADDIT FEE ADDIT FEE ADDIT FEE OR ADDIT FEE									ADD	TOTAL IT. FEE	<u></u>		OR ,	TOTA	<u>.</u>		
REMAINING AFTER PREVIOUSLY PAID FOR PRESENT EXTRA Total * Minus ** =	_					(Column 2	2) ((Column 3)					ĺ	DD11.1 E	Ç I		
AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT EXTRA Total	I						\Box			-	AD				.		
Total	ł			AFTER	<u>, .</u>	PREVIOUSL	.Y		R/	ATE				DATE			
Independent Indep	j.	[ctal	I			PAID FOR	-						· · <u>L</u>	·			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= +180= OR X200= +180= OR TOTAL the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE	╄					**	_		-X\$	25=)R	X\$50=	-		
the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE	۱			I		1			V1/	20-	F		-	\/000	-	-	
the entry in column 1 is less than the entry in column 2, write "0" in column 3. the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT FEE	Ľ	INDI PHESE	TAIN	ION OF MUI	TIPLE DE	PENDENT CL	MM		711				R	X200=	<u> </u>		
the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT FEE ADDIT FEE	6	ho onto							+18	10=			R .	+360=			
		inc induced Mill	ivei r	reviolisiv Paid	FOR IN THE	C CDAAC In Inna	46		T	DTAL					-		
UP THURESHOUTHER PROMOTER Daid East Table and I									TIDD	FEF				DIT CCC	Ц.		
he "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.		- manestranul	Jei Me	eviously Paid I	or (Total or	Independent) is	the hi	ghest number fou	nd in t	he appr	opriate	obox in	colum	n 1.			